SOFTWARE ENGINEERING

LAB:7

NAME: Chaxu Patel

ID: 202101166

Q: 1.1 The Use Case Diagram

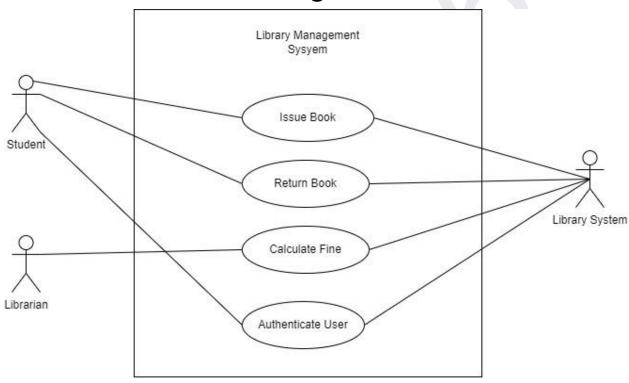
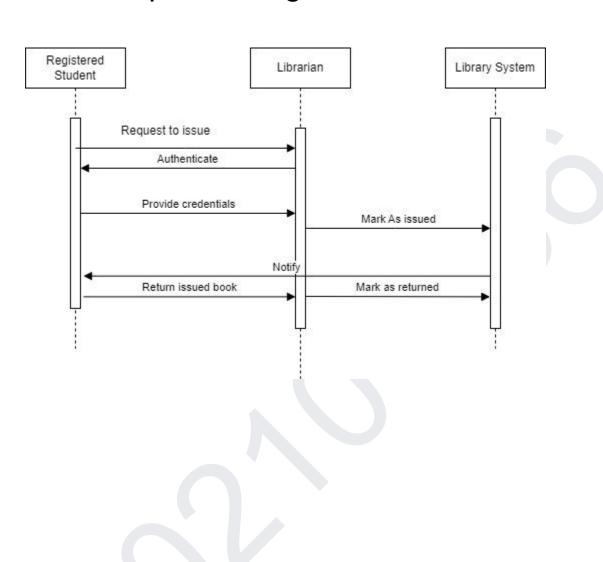


Figure: 1 User Case Diagram

Q: 1.2 Sequence Diagram



Q: 1.3 Object Diagram

Library System

Library Name : DAIICT Library

Librarian Name : Chaxu Patel

Registered Student

studentID: 202101xxx

name : Harsh Patel

IssueBook : C++ book

Return Book

BookID: 78553653

Return Date: xx-xx-20xx

Collect Fine

+ method(type): type

Book

BookID: 78553653

Bookname : C++ book

Issue Detail

IssueDate: xx-xx-20xx

returnDate : xx-xx-20xx

issuedBy: 202101xxx

Q: 2 Sequence Diagram and Operations

